

AMILO Xa 2528 / Xa 2529

X-treme multimedia x-perience

Issue September 2007

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Saturday evening, you are sitting on your sofa and you have all options for an exciting evening.

You want to watch your latest Hollywood blockbuster with your friend, popcorn and a coke? – Use the AMILO Xa 2528 as DVD player and connect it to your TV set.

You want to be the DJ on your best friend's birthday party and let rock his guests? – Wrap your notebook with your great music collection and be the cool guy at the turntables.

You want to see your sister working abroad for one year? – Call him via Internet and show him a big grin via the integrated webcam of your AMILO Xa 2528.

The AMILO Xa 2528 combines an elegant midnight brushed design with cool multimedia-features, which brings more fun in your life.

Features

- Latest processor technology from AMD:
AMD Turion™ 64 X2 Dual-Core Mobile Technology up to TL-68 (2.4 GHz)
- Midnight brushed design meets multimedia power house
- 17" WXGA+ LCD display with BrilliantView technology for vivid colors, amazing sharpness and impressive contrast.
- Integrated webcam (1.3 megapixels) and built-in array microphone is perfect for Internet telephoning (VoIP) and video chats
- Many interfaces to connect you to all your external storage devices and video equipment.
- Enjoy your games with the great NVIDIA® GeForce® 8600M GS graphic card with 256MB DDR2 dedicated video memory (3D Benchmark 2006: up to 2000, depending on configuration & settings)
- Optional dual HDD with up to 320 GB storage capacity for all your pictures, music and videos.
- Enjoy your music with two high-quality speakers and integrated subwoofer.
- Up to 2 GB dual DDR2 support for fast access to all your data.
- Integrated Wireless LAN (802.11b/g or 802.11a/b/g/n standard) to go online when and wherever you want.
- Bluetooth® 2.0 for cordless connectivity to your mobile phone, head set, etc.
- Windows Vista® Home Premium and Application Software



Operating system

Windows Vista® Home Premium

**Fujitsu Siemens Computers recommends
Windows Vista® Home Premium****Optional Application Software**

Microsoft® Works + Office Trial STE Edition
 Intervideo WinDVD 8 (DVD playback software)
 Nero 7 Essentials CD/DVD burn software
 CyberLink Power2Go (software for webcam)
 Adobe Reader
 Norton Internet Security Suite or Norman Anti-Virus
 Country specific Internet Service Providers
 Fujitsu Siemens hard disk based recovery

Manual (on hard disk), Safety Guide, Warranty Guide and
 Quick Start Guide

Drivers and Utility

Updates downloadable at
<http://www.fujitsu-siemens.com>

System, processors, architecture

Chipset: nVIDIA® C51D+MCP51
 CPU: AMD Turion64™ X2 up to TL-68 (2.4 GHz)

Memory

512 MB or 1024 MB dual DDR2 (667 MHz) support in
 2 SO-DIMM memory slots (no memory on board);
 up to 2 GB complete memory

Storage devices / drives

HDD: 120 or 160 GB SATA (5400 rpm) hard disk
ODD: 8x Multi format DVD burner with double layer support
 Read speed: CDROM 24x, DVDROM 8x
 Write Speed: CDR 24x, CDRW 20x, DVD+R 6x,
 DVDR 6x, DVD+RW 4x, DVD-RW 4x,
 DVD+R DL (Double Layer 8.5 GB) 2,4x

Display:

Compliance with standards
 ISO 13406-2 class II
 17" TFT WXGA+, 1440 x 900 pixel
 BrilliantView technology

ACPI functions

S1 standby (LCD off)
 S3 save to RAM
 S4 save to disk
 S5 soft off

Graphics

NVIDIA® GeForce® 8600M GS with 256 MB DDR2
 dedicated video memory and up to 767 MB shared
 memory²
 (3D Benchmark 2006: up to 2000, depending on
 configuration & settings)

I/O Interfaces

1x IEEE1394
 3x USB 2.0 ports,
 1x S-Video out, 1x DVI-I,
 1x Modem, 1x LAN, 1x WLAN, 1x BT,
 1x 4-in-1 flash card port SD/MS/MMC/MSPRO,
 1x Express Card slot (34/54 mm),
 1x CIR,
 1x line in, 1 x microphone in,
 1x headphone out shared with SP/DIF,
 1x power supply (DC-In)

Communications

Built-in 56 K, V.92 international modem
 Integrated Bluetooth® 2.0
 10/100/1000 Mbps LAN

AMILO Xa 2528

Integrated Wireless LAN (IEEE 802.11b/g) solution:

- Industry standard wireless LAN security support
- Speeds up to 54 Mbps
- WLAN/BT on/off switch

AMILO Xa 2529

Integrated Wireless LAN (IEEE 802.11a/b/g/n) solution:

- Industry standard wireless LAN security support
- Connection rates up to 300 Mbps
- WLAN/BT on/off switch

For use in BE, CH, DK, DE, EE, FI, FR, EL, IE, IS, IT, LI,
 LV, LT, LU, MT, NL, NO, PL, AT, PT, SE, SK, ES, CZ, HU,
 UK, CY, NL

Audio

Support of HD audio for SP/DIF output with up to 7.1
 channels, 2 built-in speakers (2x 2 W),
 built-in array microphone, microphone in, line in,
 headphone out shared with SP/DIF support
 1x built-in subwoofer (3 W)
 1x volume wheel (regulator per function key)

Webcam

1.3 Mpixel, auto focus, automatic brightness adjustment
 with status LED (on/off/busy)

Launch Keys

5 Launch Keys located on top of the keyboard enabling the
 user to launch the following applications:

- Internet browser
- Silent mode
- Webcam
- Multimedia key
- Power on/off

Hot Keys

The notebook uses hotkeys or key combinations for:

- Fn-F1 Suspend/Standby
 Fn-F3 Display toggle, switches display output between
 display screen and external monitor or to dual
 view
 Fn-F5 Touchpad on/off
 Fn-F6 Mute
 Fn-F8 Decrease display brightness
 Fn-F9 Increase display brightness
 Fn-F10 Volume down
 Fn-F11 Volume up

Pointing device & control buttons

Touchpad with a left and right mouse button
 Power button / lid switch

Status indicators

The notebook has 9 status LEDs:
 Wireless status (WLAN & BT on/off)
 Caps Lock
 Num Lock
 Scroll Lock
 Media activity (ODD/HDD)
 Power status
 Battery status
 Silent mode on/off
 Touchpad on/off

Security

User and supervisor password
 Kensington lock support

Power system

Li-Ion battery, 6 cells, 11.1 V / 4400 mAh
 approximately 2:00 hrs battery runtime, depending on usage²
 Dynamic charge supported, ACPI 2.0 supported
 External universal AC adapter:
 110 – 240 V AC, 50 – 60 Hz, output: 90 W with 20 V DC

Dimensions and weight

399 mm (W) x 299 mm (D) x 33.0mm/39.5 mm (back) (H)
 4.0 kg³

Operating conditions

Operational: 5 °C to 35 °C (ambient temperature)
 10 % to 90 % relative humidity, non-condensing
 AC input 100 – 240 V, 50 – 60 Hz

Certifications

GOST
 CE Marking
 R&TTE (WLAN, Bluetooth®)

Warranty

Country specific terms

Accessories (included)

AC adapter
 Li-Ion battery
 Carrying case

Optional accessories

Second AC adapter
 USB Floppy Drive
 Carrying cases
 Second Li-Ion battery
 Car adapter (S26391-F2613-L600)

- 1) Resolution is only available on request.
- 2) 512MB system memory enables up to 64 MB shared memory, 1GB system memory enable up to 255MB shared memory and 2GB system memory enable up to 767MB memory
- 3) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage.
- 4) Weight may vary depending on actual configuration.